United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/781,619	02/20/2004	Timothy M. Corcoran	149887	4142
38598 ANDREWS K	7590 11/28/2007	EXAMINER		
1350 I STREET, N.W.			SHERR, CRISTINA O	
SUITE 1100 WASHINGTON, DC 20005			ART UNIT	PAPER NUMBER
			3621	
			MAIL DATE	DELIVERY MODE
			11/28/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	•	Application No.	Applicant(s)		
Office Action Summary		10/781,619	CORCORAN ET AL.		
		Examiner	Art Unit		
		Cristina Owen Sherr	3621		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHC WHIC - Extens after S - If NO - Failure Any re	DRTENED STATUTORY PERIOD FOR REPLY HEVER IS LONGER, FROM THE MAILING DA sions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. period for reply is specified above, the maximum statutory period we to reply within the set or extended period for reply will, by statute, apply received by the Office later than three months after the mailing d patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICAT (6(a). In no event, however, may a reply be rill apply and will expire SIX (6) MONTHS to cause the application to become ABANDO	ION. se timely filed from the mailing date of this communication. ONED (35 U.S.C. § 133).		
Status		•			
1)⊠	Responsive to communication(s) filed on 10 Se	eptember 2007.			
,	This action is FINAL . 2b)⊠ This action is non-final.				
•	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition	on of Claims				
5)□ 6)⊠ 7)□	Claim(s) 1-10 is/are pending in the application. 4a) Of the above claim(s) 3-4,6-7,9-10 is/are wi Claim(s) is/are allowed. Claim(s) 1,2,5 and 8 is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restriction and/or				
Application Papers					
10) 🔲 🛚	The specification is objected to by the Examine The drawing(s) filed on is/are: a) acce Applicant may not request that any objection to the e Replacement drawing sheet(s) including the correct The oath or declaration is objected to by the Ex	epted or b) objected to by the drawing(s) be held in abeyance. ion is required if the drawing(s) is	See 37 CFR 1.85(a). s objected to. See 37 CFR 1.121(d).		
Priority u	nder 35 U.S.C. § 119				
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 					
Attachment	(s)				
1) Notice 2) Notice 3) Inform	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date	4) Interview Sumn Paper No(s)/Ma 5) Notice of Inform 6) Other:			

10/781,619 Art Unit: 3621

DETAILED ACTION

1. This communication is in response to applicant's amendment filed September 10, 2007. Claims 1-10 are currently pending in this case. Claims 1, 2, 5, and 8 are currently under examination.

Election/Restrictions

2. Applicant's election of claims 1, 2, 5 and 8 in the reply to the requirement for election of species filed on September 10, 2007 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).

Claim Rejections - 35 USC § 112

- 3. The following is a quotation of the second paragraph of 35 U.S.C. 112: The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 4. Claim 2 is rejected under 35 U.S.C. 112, second paragraph, as failing to set forth the subject matter which applicant(s) regard as their invention
- 5. Claims 1 is directed to a clearinghouse which is a server which is an apparatus.
- 6. Claims 2, however, is directed to a "mutual benefit association" which exists outside the server of claim 1. Thus the scope of claim 2 is unclear to one of ordinary skill. (*In re Zahn*, 617 F.2d 261, 204 USPQ 988(CCPA 1980)).

10/781,619 Art Unit: 3621

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 8. Claims 1, 5, and 8 are rejected under 35 U.S.C. 102(b) as being unpatentable over Kennedy, II et al (US 6,240,295).
 - 9. Regarding claim 1 –

Kennedy discloses a global information clearinghouse (GCCIC) ("clearinghouse" fig 1-22), comprising: a GCCIC system having a central information repository ("platform" col 4 ln 25-40) wherein information related to the transportation of goods is processed and stored, the repository, comprising: a processor section including routines to operate the GCCIC(e.g. col 4 ln 40-55), a transaction section that tracks transactions recorded in the GCCIC, and a data section that records the information and provides an interface to users of the GCCIC (e.g. col 4 ln 56-65, col 6 ln 1-10, col 6 ln 28-32); and a set of rules for operation of the GCCIC (e.g. col 4 ln 40-55).

10. Regarding claim 5 –

Kennedy discloses a Cargo Container Information Clearinghouse (GCCIC) ("clearinghouse" fig 1-22); comprising: a set of rules for operation of the GCCIC system (e.g. col 4 ln 40-55).

Application/Control Number:

10/781,619 Art Unit: 3621

11. Regarding claim 8 -

Kennedy discloses a method for operation of a Cargo Container Information Clearinghouse (GCCIC) ("clearinghouse" fig 1-22), comprising: providing a GCCIC system including a central information repository ("platform" col 4 ln 25-40); providing a set of rules for operating the GCCIC system(e.g. col 4 ln 40-55); and monitoring compliance with the adopted rules. (e.g. col 7 ln 4-18)

Claim Rejections - 35 USC § 103

- 12. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 13. Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kennedy in view of "Farmer's Mutual Benefit Association".
 - 14. Regarding claim 2 -

Mutual benefit associations are old and well-known. See, e.g. "Farmer's Mutual Benefit Association" here attached

(http://en.wikipedia.org/wiki/Farmers'_Mutual_Benefit_Association). Such associations include different entities which may or include both private and public sector entities,

Application/Control Number:

10/781,619 Art Unit: 3621

and they propose or make up rules to be followed by all of them. See also http://delcode.delaware.gov/title18/c055/index.shtml.

- 15. KSR forecloses Appellant's argument that a specific teaching is required for a finding of obviousness. KSR, 127 S.Ct. at 1741, 82 USPQ2d at 1396. Further, Applicants are merely taking known elements and combining them to obtain a predictable result.
- 16. Examiner's note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may be applied as well. It is respectfully requested from the applicant, in preparing the responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention as well as the context of the passage as taught by the prior art or disclosed by the examiner.

Conclusion

- 17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cristina Owen Sherr whose telephone number is 571- 272-6711. The examiner can normally be reached on 8:30-5:00 Monday through Friday.
- 18. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew J. Fischer can be reached on 571-272-6779. The fax

PRIMARY

Application/Control Number:

10/781,619 Art Unit: 3621

phone number for the organization where this application or proceeding is assigned is 571-273-8300.

19. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Cristina Owen Sherr

Patent Examiner, AU 3621